

# TEMPIL<sup>o</sup>, INC.

2901 Hamilton Blvd.  
South Plainfield, NJ 07080  
PHONE: 908-757-8300

# MATERIAL SAFETY DATA SHEET

MSDS NO: TS - 125°C  
DATE: June 10, 2000  
EMERGENCY NO: 800-424-9300 FAX: 908-757-9273

## SECTION 1 MATERIAL IDENTIFICATION

PRODUCT NAME: **TEMPILSTIK 125°C/257°F**  
GENERIC NAME OR FAMILY: Temperature Indicating Product  
SHIPPING NAMES: **DOT: Non-regulated** **IATA: Non-regulated**

HAZARDOUS COMPONENTS OF MIXTURE	WEIGHT %	OSHA PEL (PPM)	ACGIH TLV (PPM)	CAS Number
1-Phenyl-3-Methyl-5-Pyrazolone	90-97	N.E.	N.E.	89-25-8
Non-hazardous ingredients	3-10			

## SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemical (s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of CFR 372:

Chemical Name	%	CAS Number
Not applicable		

## SECTION 2 PHYSICAL DATA

BOILING POINT (°F): N.E.	SPECIFIC GRAVITY (H <sub>2</sub> O = 1): N.E.
VAPOR PRESSURE (mm Hg.): N.E.	PERCENT VOLATILE BY VOLUME (%): N.A.
VAPOR DENSITY (AIR =1): N.E.	EVAPORATION RATE (N-Butyl Acetate = 1): N.A.
SOLUBILITY IN WATER: Negligible	VOLATILE ORGANIC COMPOUNDS (VOC): N.A.
APPEARANCE AND ODOR: Crayon like solid stick	

## SECTION 3 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT ( and Method): N.E.	FLAMMABLE LIMITS	<u>LOWER</u> N.E.	<u>UPPER</u> N.E.
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EXTINGUISHING MEDIA: Water, CO<sub>2</sub>, dry chemical, foam.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Emits highly toxic fumes of NO<sub>x</sub>

## SECTION 4 - REACTIVITY HAZARD DATA

<input type="checkbox"/> STABILITY: Stable	CONDITIONS TO AVOID: Not applicable
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Incompatibility (Materials to Avoid): Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide and NO<sub>x</sub>

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Not applicable

### SECTION 5 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type): NIOSH approved respirator if ventilation is insufficient.

Protective Gloves: Rubber gloves

Eye Protection: Safety glasses

#### VENTILATION TO BE USED

Local Exhaust

Mechanical(general): If local ventilation is insufficient

Other Protective Clothing & Equipment: Not normally required.

Hygienic Work Practices: Wash hands thoroughly after using this product.

### SECTION 6 - HEALTH HAZARD DATA

#### PRIMARY ROUTES OF ENTRY

Inhalation

Skin Absorption

#### HEALTH HAZARDS

Acute: May cause eye, skin or respiratory tract irritation.

Chronic: Unknown

Signs & Symptoms of Exposure: Skin irritation. Vapors may cause headache, dizziness, nausea.

Target Organ Information: Unknown.

**EMERGENCY FIRST AID PROCEDURES** - Seek medical assistance for further treatment, observation and support if necessary.

Eye Contact: Flush with water for 15 minutes.

Skin Contact: Wash thoroughly with soap and water

Inhalation: Remove to fresh air. If breathing is difficult, obtain medical attention.

Ingestion: Obtain immediate medical attention.

### SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken if Material Is Spilled or Released: Sweep up and place in bag for waste disposal.

Waste Disposal Methods: Dispose of in accordance with all Federal, State and local laws.

Precaution to be taken in Handling & Storage: Store in cool, dry area. Avoid skin contact. Avoid breathing vapors.

Other Precautions and/or Special Hazards: Not applicable

HMIS rating: 0= Minimal hazard

1= Slight hazard

2= Moderate hazard

3= Serious hazard

4= Severe hazard

**Health: 2 Flammability: 1 Reactivity: 0**

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